

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

FIELD DIARY

Mr. E.A. Goldman

(Official title.)

Period, Oct. 28 to Nov. 14

Montana 1929
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Oct. 28 (Mon.), 1929

Left Washington, D.C. en route National Bison Range, Moïse, Mont. 3:25 P.M.

Oct. 29-30. en route. arrived Chi. 9:10 A.M. Oct. 30, left 10:45 a.m.

Oct. 31 (Thurs.). Arrived Dixon, Mont. 1:37 P.M. Left Dixon 2 P.M. by auto and arrived at Bison Range about 2:30 P.M.

Forage: Took a walk up into pastures and found grass fairly good considering the dryness of the summer season.

Nov. 1 (Fri), Missoula, Mont.
Morning devoted largely to discussion of general conditions

Nov. 1 con.
with Rose and in afternoon
we drove to Missoula to
get information in regard to
movements of W. S. Lester who
is in the eastern states
selling meat. Telegrams are
fired to him after seeing his
clerk who gave such information
as he could.

Mont
Nov. 2 (Sat.), Missoula,
Reward here awaiting telegram
from Lester. Conferred with
Forest Service officials.

Nov. 3 (Sun.), Missoula,
Made a trip to Powell Ranger
Station on Selway National
Forest, Idaho, about 75 miles
from Missoula to attend an

elk barbecue to which I
was invited by Forest Service
officials. Drove over through
the mountains nearly all the
way with Frank H. Rose and
Mr. Brothers, law officers of
the Forest Service and his
wife. Weather was cool, but
pleasant and we had an
enjoyable trip. Forest largely
fir and spruce with a liberal
sprinkling on many slopes
of ~~golden~~ yellow larch
contrasting strongly with the
usual green.

Nov. 4 (Mon.) Bison Range,
Mont., No wire from Luster
and Rose and I drive back
to Bison Range to proceed with

Nov. 4 con.
corralling and separating of
buffalo. Trip in afternoon up
Pauline Canyon to corral and to top of
mills by road.

Nov. 5 (Tue), Beartooth

Range Mont. Round up of
buffaloes began today. Also
K. D. Swan of Forest Service
came out and efforts were
made unsuccessfully to get
pictures of deer.

Nov. 6 (Wed.), Beartooth Range,
Over half of herd was put
through chute today and 46
were picked out for custer.
Weather cool, but pleasant.

Buffaloes. Considering
feed conditions buffaloes are
in good shape, many fine

Nov. 6 con.

Fairly fat.

Nov. 7 (Thurs.), Bixen
Range,

Completed separation of
buffalo herd, 100 animals
being picked out for cattle
and are to be fed at his
expense.

Nov. 8 (Fri.). Bixen
Range. Mr. K.D. Swan of Forest
Service came out again from
Missoula and most of day
was spent in trying to
photograph deer in the
pasture pastures or large corrals.
Some fair pictures were
probably obtained. In the
afternoon Rose and I looked

Nov. 8~~(Sat.)~~, con.
over Buffalo range.

Range: Rose and I looked over parts of range, especially the Alexander Basin which has been heavily grazed in the past. Was pleased to find grass has improved very materially over the condition a year ago, this improvement being the result of reducing the number of game animals, and especially the removal of most of the elk.

Nov. 9 (Sat.). Bison Range
to Missoula.

Rose and I visited substation and walked up some distance over the range. Then a trip

was made to Kicking Horse reservoir where a dam is being constructed, returning thence to head quarters and in evening to Missoula.

(Dear Ronan)

Kicking Horse Reservoir: This basin now contains perhaps 75 acres of water and marsh, with a few meadows. A dam is being constructed to impound water brought from Post, Mission and other creeks to be used for irrigation. The water level when raised, of course, will wipe out the present marsh and as it will fluctuate will probably not form much if any new marsh. If the land about it is irrigated, however,

Nov. 9 con.

some new nesting grounds may be created, and it may be of some value as a bird refuge.

Buffaloes: Animals turned over to winter. 37 ^{Bulls}, 2 years old or older; 63 cows 3 years old or older. — Leaving on range about 268 of which about 66 are calves of this year. It will be seen that the number of animals one year old and older is only about 200, so that we have a very young herd, for most part.

Elk left on range: Estimated by Rose at 75, largely bulls including some fine old ones.

Nov. 9 con.

17 elk calves were counted,
however, this year,

Mule deer: Number estimated
roughly at 200 of which
27 were in Pauline Corral.
Rose has orders for about
37.

mt. sheep: Widely scattered and
apparently not thriving. One big
ram noted left lying down and
was apparently not feeling well.
Several have been found dead
during latter part of summer.
No dead ones found by engineers
mapping area who were asked

Nov. 9 con.
to report any seen. Some
should be moved to Wind
Cave.

Nov. 10 (Sun.) Missoula.
Conferral with Forest Service
officials at their homes.

Nov. 11 (Mon.) Left
Missoula 2.38 P.M. en route
to Washington.

Nov. 12-14 En
route. Arrived Lehi, 9.10 A.M.
on 13; left 12.30 P.M. and
arrived Wash., D.C. 8.05 A.M.
Nov. 14.

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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY.
WASHINGTON.

OFFICIAL BUSINESS.

U. S. Department of Agriculture,

Washington, D. C.

Bureau of Biological Survey.

Buffalo shot on range 268

To Luther
Rams 37 - 2 years old
Cows 63 - 3 " " old
Old Calf Bone 75 mostly antlers
17 calves recorded this year
Fawn - about (milk) 200
A + C - 10 or 12

Cows 100 66

12 fawns seen shot

Kingsville reported
water swift by Collier
from Park Hillman
on 20th.